

United States Patent [19]

Templeton

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[54] SMOKING ARTICLE

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[73] Assignee: Brown & Williamson Tobacco Corporation, Louisville, Ky.

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131/361; 131/364

[58] Field of Search 131/198 R, 198.1, 359,  
131/361, 364, 194

[56] References Cited

U.S. PATENT DOCUMENTS

3,774,622 11/1973 Steigerwald 131/198.2

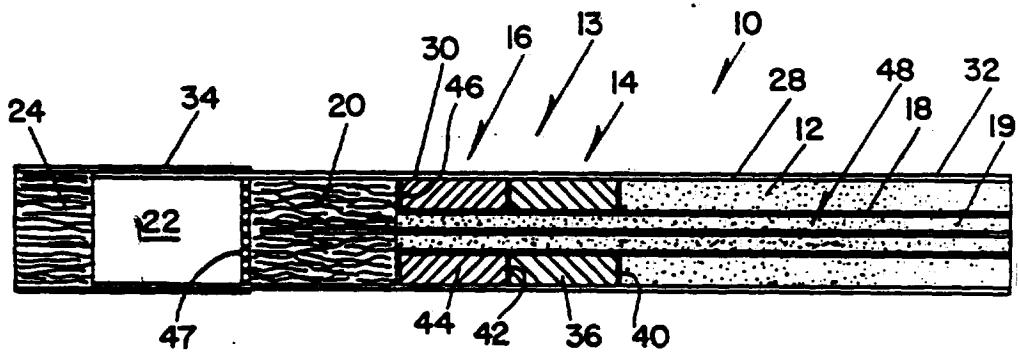
4,474,191 10/1984 Steiner 131/198.2

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[57] ABSTRACT

A smoking article includes a fuel rod, an insulation section at one end of the fuel rod, a tobacco plug at the end of the insulation return, a cooling chamber at the end of the insulation section, and a filter at the end of the chamber. A tube extends concentrically through the fuel rod to the tobacco plug. The tube is filled with an air permeable substrate including an aerosol generating substance. A heat conducting strip extends concentrically in the substrate in the tube and into the tobacco plug.

17 Claims, 1 Drawing Sheet



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